



TROPICAL CYCLONE BULLETIN NO. 3

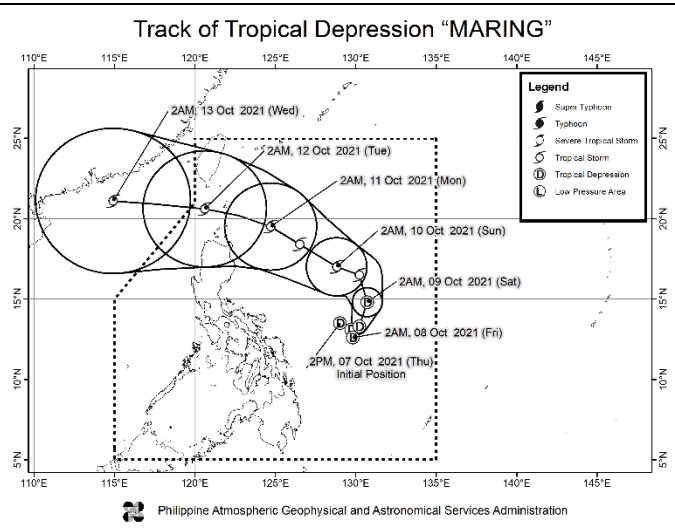
Tropical Depression "MARING"

Issued at 5:00 AM, 08 October 2021

Valid for broadcast until the next bulletin at 11:00 AM today

THE MOVEMENT OF TROPICAL DEPRESSION "MARING" REMAINS ERRATIC OVER THE PHILIPPINE SEA

Location of Center (4:00 AM)
The center of Tropical Depression "MARING" was estimated based on all available data at 595 km East of Virac, Catanduanes or 540 km East of Catarman, Northern Samar (12.5°N, 129.6°E)
Intensity
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1002 hPa
Present Movement
Southward at 10 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 300 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 08 October 2021	13.3	130.2	645 km East of Virac, Catanduanes	45	TD	NNE Slowly
24-Hour Forecast 2:00 AM 09 October 2021	14.8	130.7	975 km East of Southern Luzon	55	TD	NNE 15
36-Hour Forecast 2:00 PM 09 October 2021	16.5	130.2	865 km East of Central Luzon	65	TS	NNW 15
48-Hour Forecast 2:00 AM 10 October 2021	17.0	128.8	715 km East of Casiguran, Aurora	75	TS	WNW 15
60-Hour Forecast 2:00 PM 10 October 2021	18.4	126.5	515 km East of Aparri, Cagayan	75	TS	WNW 25
72-Hour Forecast 2:00 AM 11 October 2021	19.5	124.7	340 km East of Calayan, Cagayan	85	TS	WNW 20
96-Hour Forecast 2:00 AM 12 October 2021	20.6	120.6	130 km West of Itbayat, Batanes	85	TS	WNW 20
120-Hour Forecast 2:00 AM 13 October 2021	21.1	114.9	725 km West of Itbayat, Batanes (outside the PAR)	85	TS	W 25

Prepared by: RPG

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today, light to moderate with at times heavy rains are still possible over Eastern Visayas due to the trough of Tropical Depression “MARING”.
- Light to moderate with at times heavy rains may begin affecting Occidental Mindoro, Palawan, and the rest of Visayas tomorrow as the southwesterlies enhanced by the depression begins to affect the central portion of the country.
- Under these conditions, isolated scattered flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

Severe Winds

Current track and intensity forecast shows that there is a moderate to high likelihood that Tropical Cyclone Wind Signals (TCWS) will be hoisted over several provinces in Northern Luzon by early or mid-Saturday. The highest possible wind signal for this tropical cyclone remains TCWS #2. However, due to the uncertainty in the track and intensity forecast, there is a possibility that areas outside Northern Luzon may also be placed under TCWS and that a higher wind signal may still be hoisted within the forecast period.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, moderate rough seas will prevail over the seaboards of Luzon and the eastern and western seaboards of Visayas and Mindanao. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- The tropical depression will continue moving erratically as it gradually consolidates over the next 12 to 24 hours. Afterwards, “MARING” will move north northwestward on Saturday morning, then west northwestward on Saturday evening. The cyclone is forecast to maintain a generally west northwestward heading until Monday. A more westward movement is likely by Tuesday as it moves away from the Luzon Strait. On the forecast track, “MARING” will likely track over the Luzon Strait and may pass over or near the Batanes-Babuyan Islands area between Monday afternoon and Tuesday early morning.
- “MARING” is forecast to remain a tropical depression today through tomorrow early morning. Gradual intensification may take place beginning Saturday. “MARING” may reach tropical storm category by the Saturday late morning. Current intensity forecast shows a peak intensity reaching 85 km/h within the forecast period.
- Considering the trend of changes in the forecast scenario in previous bulletins, there is a moderate to high likelihood that changes may still occur in the track and intensity outlook for this tropical depression in the next bulletin.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless superseded by an intermediate bulletin the next tropical cyclone bulletin will be issued at 11:00 AM today.